REVIEW ON THE CATTLE MORTALITY IN THE STATE FOR THE HALF-YEAR ENDING 30TH JUNE 1929.

The total cattle mortality from all causes during the year was 93,172 and shows an increase over that of the previous year by 6,319 or nearly 7 per cent.

2. The mortality under contagious diseases was considerably higher than that of the previous year amounting to 44,511 against 30,085 during 1927-28, while there is a marked decrease in the mortality due to non-contagious causes by about 14 per cent.

Sixty per cent of the total mortality under contagious diseases was due to rinderpest which prevailed in a virulent form in Bangalore, Tumkur, Kolar and Mysore Districts for more than six months from November to April. During this period, a severe wave of rinderpest passed through the State. This synchronised with the commencement of the numerous Cattle Fairs in the State which was accompanied by a wide spread movement of cattle. This has contributed largely to the very serious spread of disease and consequent heavy mortality. Although the Department was undermanned, strenuous efforts were made to combat the spread of disease, and with the timely co-operation of the Serum Institute, the situation was brought under control towards the end of the official year.

The number of cattle protected against rinderpest by the Serum Simultaneous method was 2,30,442.

The mortality under anthrax and blackquarter shows a slight decrease in comparison with that of the last year, and in spite of the staff being fully engaged in attending to rinderpest outbreaks, 23,024 animals were protected against these diseases.

During the year, the mortality under foot and mouth showed a considerable increase over that of the previous year, almost all the deaths having occurred in the malnad area; Mysore, Kadur, Shimoga and Hassan Districts having contributed 65 per cent of the mortality.

Although the receipt of cattle mortality returns from Patels by the Taluk Offices has to a large extent improved, it still remains unsatisfactory. In spite of repeated reminders, there has been considerable delay in the receipt of the returns by the Superintendent, Civil Veterinary Department.

Reports from Bangalore, Magadi, Gubbi and Chikmagalur Taluks were very seriously delayed. The report from Mudgere Taluk has not been received at the time of submission of this report, and so could not be included in the report. These delays have prevented the preparation and submission of the consolidated statement to Government on the due date.

The number of cattle mortality returns received from the Patels of Hoskote, Devanhalli, Magadi, Kolar, Bowringpet, Sidlaghatta, Mysore, Nanjangud, Heggaddevankote, Mandya, Hosdurga, Holalkere, Shimoga, Sagar and Honnali still remains far below the average; in other taluks there has been some improvement, while in Bangalore, Arkalgud, Belur and Periyapatna, no endeavours seem to have been made to get the Patels to submit the returns promptly, notwithstanding frequent reminders to the Amildars and Deputy Commissioners.

District	Description of animal	Contagious diseases										Non-contagious causes						Total					
		Rinderpest	Haemorrhagic Septicaemia	Anthrax	Blackquarter	Foot and mouth	Surra	Red water	Parasitic diarrhœa	Other contagious diseases	Total	Snake-bite	Wild animals	Criminal poisoning	Natural decay and accidents	Other causes	Total	Cattle	Buffaloes	Ponies	Sheep and goats	Asses	Remarks
Bangalore ... For the year 1927-28.	Cattle ...	3,205	51	715	930	91	...	2	170	152	5,316	57	381	2	2,285	882	3,607	9,923 *6,915*	...	...	...	...	
	Buffaloes ...	1,093	14	50	33	15	...	...	39	31	1,215	5	12	1	244	162	424	...	1,689 *1,141*	...	...	...	
	Ponies ...	...	...	...	...	...	2	...	...	3	5	...	...	...	2	2	4	...	...	9 *17*	...	...	
	Sheep and goats	225	...	126	17	5	...	...	5	111	501	...	191	...	841	277	749	...	...	...	1,250 *1,666*	...	
	Asses ...	2	...	...	...	...	...	...	...	...	2	...	...	...	1	4	5	...	...	...	...	7 *20*	
Kolar ... For the year 1927-28.	Cattle ...	2,263	59	669	1,282	58	...	...	48	372	4,746	24	76	11	1,139	732	1,982	5,728 *4,194*	...	...	...	...	
	Buffaloes ...	1,160	14	117	131	14	...	...	24	201	1,661	11	12	1	445	291	760	...	2,421 *1,074*	...	...	...	
	Ponies ...	...	...	...	...	...	1	...	...	...	1	...	1	...	5	6	12	...	...	13 *6*	...	...	
	Sheep and goats ...	548	43	278	14	20	...	...	1	173	1,077	2	71	...	348	184	600	...	...	...	1,677 *1,709*	...	
	Asses ...	...	...	...	...	...	...	...	...	3	3	...	2	...	3	5	10	...	...	...	...	19 *24*	
Mysore ... For the year 1927-28.	Cattle ...	3,788	125	547	501	582	...	6	216	238	6,002	18	625	11	3,768	1,244	5,666	11,668 *13,669*	...	...	...	...	
	Buffaloes ...	869	32	111	34	109	...	...	115	48	1,297	2	50	2	552	356	962	...	2,259 *2,114*	...	...	...	
	Ponies ...	...	...	...	...	...	4	...	...	...	4	...	5	...	11	7	23	...	...	27 *17*	...	...	
	Sheep and goats ...	129	...	2	9	16	...	...	5	26	187	6	86	...	129	207	428	...	...	...	615 *738*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	5	...	22	8	35	...	...	...	...	35 *16*	
Hassan ... For the year 1927-28.	Cattle ...	1,506	191	70	307	311	...	6	177	66	2,634	12	483	6	2,317	700	4,018	6,652 *6,411*	...	...	...	...	
	Buffaloes ...	556	126	20	45	69	...	7	107	20	950	1	53	2	551	180	787	...	1,747 *1,375*	...	...	...	
	Ponies ...	...	...	...	...	...	4	...	...	1	5	...	1	...	3	...	4	...	...	9 *19*	...	...	
	Sheep and goats ...	64	...	...	1	4	...	...	14	18	101	1	15	...	26	19	61	...	...	...	162 *94*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4	...	...	...	...	4 *3*	
Tumkur ... For the year 1927-28.	Cattle ...	4,494	28	344	416	100	...	7	62	129	5,574	12	253	17	2,765	998	4,048	9,622 *8,121*	...	...	...	...	
	Buffaloes ...	1,373	25	41	37	32	...	...	31	49	1,588	5	44	...	458	242	749	...	2,337 *1,302*	...	...	...	
	Ponies ...	...	...	...	...	...	...	...	...	...	...	...	1	...	6	3	10	...	...	10 *15*	...	...	
	Sheep and goats ...	265	...	117	4	48	...	...	2	231	667	12	172	6	654	671	1,515	...	...	...	2,172 *2,340*	...	
	Asses ...	...	...	...	...	...	...	...	...	4	4	...	1	...	1	2	4	...	...	...	...	8 *9*	

Return of Cattle Mortality in the Mysore State for the year 1927-28—*concld.*

District	Description of animal	Contagious diseases										Non-contagious causes						Total					
		Rinderpest	Haemorrhagic Septicaemia	Anthrax	Blackquarter	Foot and mouth	Surra	Red water	Parasitic diarrhoea	Other contagious diseases	Total	Snake-bite	Wild animals	Criminal poisoning	Natural decay and accidents	Other causes	Total	Cattle	Buffaloes	Ponies	Sheep and goats	Asses	Remarks
Chitaldrug ... For the year 1927-28.	Cattle ...	859	95	197	68	88	...	...	23	119	1,439	53	196	4	2,166	1,076	3,495	4,984 *5,955*	...	...	...	...	
	Buffaloes ...	859	100	79	40	39	...	...	32	183	1,332	25	48	...	952	713	1,738	...	3,070 *2,584*	...	...	...	
	Ponies ...	...	...	...	...	...	...	...	...	...	2	...	5	...	15	2	22	...	...	24 *41*	...	...	
	Sheep and goats...	24	...	1	...	22	...	...	9	117	173	1	42	...	184	2,134	2,361	...	...	...	2,534 *4,365*	...	
	Asses ...	...	...	...	...	...	...	...	...	1	1	...	4	...	6	7	17	...	...	...	...	18 *33*	
Shimoga ... For the year 1927-28.	Cattle ...	1,119	99	330	98	392	...	...	79	272	2,389	126	3,080	8	2,703	776	6,643	9,032 *10,191*	...	...	...	...	
	Buffaloes ...	685	39	181	37	122	...	...	54	81	1,200	76	836	1	1,124	463	2,500	...	3,700 *4,008*	...	...	...	
	Ponies ...	...	...	...	...	...	2	...	...	...	2	...	1	...	5	1	7	...	...	9 *20*	...	...	
	Sheep and goats...	4	...	3	...	...	...	...	1	...	8	...	41	...	15	17	73	...	...	...	81 *109*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1 *24*	
Kadur ... For the year 1927-28.	Cattle ...	2,442	112	82	69	442	...	6	62	99	3,254	46	1,301	11	2,392	452	4,202	7,456 *4,814*	...	...	...	...	
	Buffaloes ...	798	62	8	13	88	...	13	37	26	1,045	3	198	1	580	228	1,010	...	2,055 *1,605*	...	...	...	
	Ponies ...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	2	...	...	2 *43*	...	...	
	Sheep and goats...	11	...	4	..	...	...	...	...	121	136	...	70	...	36	6	114	...	...	...	250 *74*	...	
	Asses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	... *62*	
Total for the year 1928-29.	Cattle ...	19,676	750	2,904	3,671	2,059	...	27	886	1,431	31,354	348	6,345	70	20,088	6,860	33,661	65,015	...	...	...	...	
	Buffaloes ...	7,323	412	607	370	483	...	20	433	634	10,238	128	1,248	8	4,916	2,640	8,940	...	19,228	...	...	...	
	Ponies ...	...	...	...	...	...	15	...	...	4	19	...	15	...	48	21	84	...	...	103	...	...	
	Sheep and goats...	1,260	43	543	45	115	...	...	87	797	2,840	22	628	6	1,730	3,516	5,901	...	...	...	8,741	...	
	Asses ...	2	...	...	...	...	...	...	...	8	10	...	12	...	37	26	75	...	...	...	...	... *95*	
Grand Total for the year 1928-29.	.....	28,261	1,205	4,054	4,086	2,657	15	47	1,312	2,874	44,511	498	8,248	84	26,769	13,062	48,661	65,015	19,228	103	8,741	95= 93,172	
Total for the year 1927-28.	.....	14,893	1,245	4,202	4,503	953	17	55	1,464	2,745	30,025	577	8,492	88	31,746	15,930	56,768	60,290	15,103	169	11,095	196= 86,853	

Statement showing the percentage of Cattle Mortality returns received in the Taluks of Mysore State for the half-year ending 30th June 1929.

District	Taluk	Total No. of kharak villages	Percentage of receipt of returns						Average percentage for the current half-year ending 30th June 1929	Average percentage for the previous half-year ending 31st December 1929
			Jany.	Feby.	March	April	May	June		
									Per cent	Per cent
Bangalore ...	Bangalore	381	23	39	44	34	44	48	39	41
	Anekal	161	92	93	92	91	90	90	91	92
	Hoskote	316	60	60	59	63	61	62	61	65
	Nelamangala	286	80	86	56	70	75	77	74	89
	Dodballapur	277	73	68	68	78	82	77	73	76
	Devanhalli	242	58	59	60	59	58	57	58	58
	Kankanhalli	231	88	88	87	80	89	93	74	89
	Magadi	303	57	56	57	60	65	63	60	63
	Channapatna	142	85	81	77	84	83	85	82	79
	Closepet	190	75	75	85	75	73	75	76	68
Kolar ...	Kolar	295	68	66	66	73	70	71	69	69
	Malur	297	75	78	73	78	75	75	75	76
	Mulbagal	308	76	71	72	75	72	74	73	74
	Bowringpet	359	60	57	58	59	61	60	59	56
	Chikballapur	216	68	65	65	66	64	64	65	69
	Bagepalli	208	78	87	84	82	85	83	83	75
	Gudibanda	99	99	94	95	96	92	93	95	93
	Chintamani	325	83	81	85	83	90	87	86	84
	Srinivaspur	291	90	88	90	89	86	92	89	90
	Sidlaghatta	247	68	63	66	64	51	48	58	68
	Goribidnur	210	96	96	90	94	95	95	94	97
Mysore ...	Mysore	131	64	53	53	55	51	54	55	61·14
	Nanjangud	170	49	58	54	60	62	62	57	52
	Hunsur	170	69	73	72	75	76	71	73	63
	Chamarajnagar ...	146	90	85	88	80	85	84	84	82
	Heggaddevankote ...	167	69	56	60	57	58	63	60	65
	Yelandur	83	100	100	100	100	100	94	99	97
	Malvalli	216	81	75	74	64	65	79	73	75
	Nagamangala	340	76	72	73	74	72	71	73	81
	Krishnarajpete	335	86	82	78	85	74	64	78	87
	Mandya	284	72	54	66	68	64	61	64	61
	Gundlupet	126	84	80	83	80	84	77	81	79
	T.-Narsipur	126	60	78	71	67	91	85	75	45
	Srirangapatam	180	71	59	72	67	74	67	68	62
	Yedatore	150	71	73	80	75	78	74	74	65
	Periapatna	151	52	42	48	82	52	56	46	...
Hassan ...	Hassan	357	56	55	63	52	60	72	67	61
	Channarayapatna ...	368	71	64	65	69	62	65	66	72
	Hole-Narsipur	200	77	50	66	60	73	62	65	76
	Alur Sub-Taluk	165	79	77	75	85	70	65	78	76
	Belur	355	51	42	28	29	51	44	43	45
	Sakleapur	270	55	57	38	44	46	41	47	62
	Arsikere	325	71	71	71	71	71	71	71	74
	Arkalgud	256	46	23	53	49	12	49	39	42
Tumkur ...	Tumkur	409	54	57	52	61	58	59	56	60
	Gubbi	361	80	82	75	79	75	78	78	85
	Kunigal	288	71	69	62	71	71	64	68	64
	Madhugiri	271	66	63	59	65	67	63	63	69
	Koratagere	195	79	79	70	80	77	84	78	85
	Pavagada	135	84	80	88	88	87	76	83	86
	Tiptur	227	77	81	74	85	80	89	81	63
	Chiknayakanhalli ...	202	86	91	76	86	84	80	84	83
	Thuruvekere	142	77	75	72	74	74	81	75	75
	Sira	220	65	67	68	69	73	71	68	69
Chitaldrug ...	Chitaldrug	165	63	55	64	64	70	64	63	62
	Jagalur	134	78	82	70	71	75	84	77	87
	Hiriyur	182	68	69	72	70	71	70	70	64
	Davangere	154	77	83	70	84	76	85	79	75
	Harihar	76	90	84	83	90	94	90	88	89
	Hosdurga	187	37	47	52	47	69	60	47	50
	Holalkere	153	60	63	61	67	93	65	58	67
	Challakere	151	75	82	76	88	71	83	79	71
	Molakalmuru	81	76	75	81	81	82	85	80	77
Shimoga ...	Shimoga	228	55	50	63	59	61	57	57	49
	Sagar	261	45	49	64	64	68	69	59	52
	Nagar	202	84	76	84	87	91	94	86	89
	Sorab	264	80	89	81	81	80	75	81	78
	Honnali	168	72	78	69	71	50	69	67	68
	Kumsi	67	80	82	82	93	93	93	87	90
	Channagiri	192	90	72	74	62	66	83	74	76
	Tirthahalli	246	79	85	86	87	85	86	85	88
	Shikarpur	140	69	84	80	87	86	...	81	78
Kadur ...	Chikmagalur	219	74	69	75	70	76	75	73	68
	Kadur	245	78	67	71	66	71	65	70	72
	Tarikere	189	85	77	82	80	72	81	80	82
	Mudgere	138	70	62	91	78	88	79	77	90
	Narasimharajapura ...	64	94	97	87	95	92	90	92	92
	Koppa	104	78	59	46	92	78	95	75	85
	Sringeri	25	100	100	100	100	100	100	100	100

Annual average percentage for the State is 72 %.